

ABSTRACT

In order to test a host's support for peripherals that use a given type of peripheral interface, an interface device communicates with peripheral interface ports of the host. The interface device also communicates with an emulation computer over a local area network. The emulation computer is programmed to emulate one or more peripheral devices by receiving and responding to messages. The interface device passes messages between the host and the emulation computer, using a peripheral interface communications protocol for communications with the host and using a network communications protocol for communications with the emulation computer.